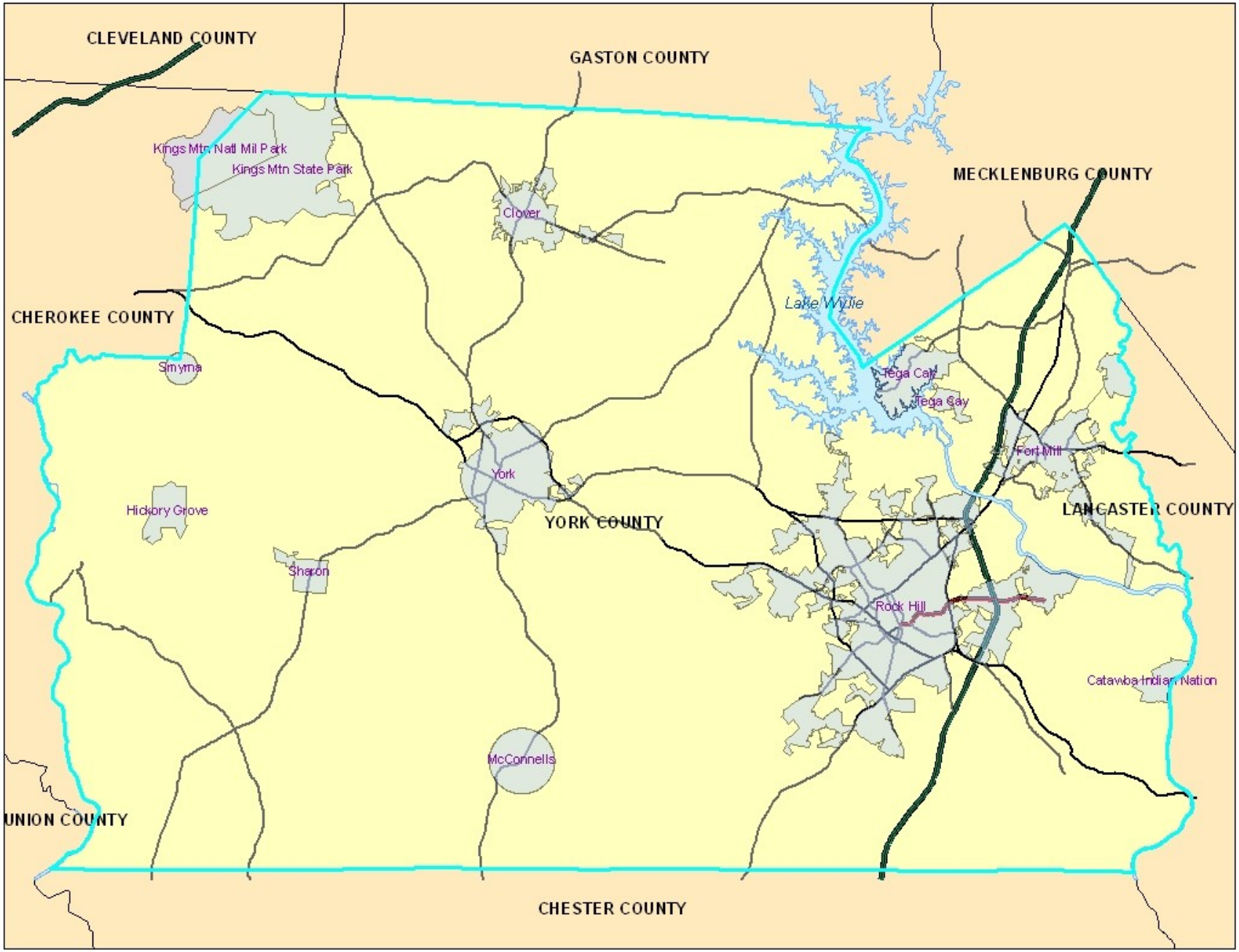
A Typical Day of Water Resource Challenges and Issues

U.S. Army Corps of Engineers
Water Resources Workshop
“Working Together for the Public Interest”
May 31, 2006


CLEVELAND COUNTY
GASTON COUNTY
Kings Mtn Natl Mil Park
Kings Mtn State Park
Clover
MECKLENBURG COUNTY
Lake Wylie
CHEROKEE COUNTY
Smyrna
Tega Cay
Tega Cay
Fort Mill
York
Hickory Grove
YORK COUNTY
LANCASTER COUNTY
Sharon
Rock Hill
Catawba Indian Nation
McConnells
UNION COUNTY
CHESTER COUNTY

Everyday Issues

- Stream Restoration and Protection
- Water Utility
- Sewer Utility
- Development
- Roadways
- Erosion and Sediment Control
- Recreation
- Accessibility
- Time
- Enforcement

Stream Restoration and Protection

Stream Restoration and Protection

- Stream Restoration
- Stream Bank Stabilization
- Buffers Surrounding Water Supply Sources
- Determination of Floodways and Flood Plains
- Existing Ponds with Earthen Embankments
- Protection of Habitat

Water Utility

- Disinfection Byproducts
- Potable Water Quality
- Requests for Inter-basin Transfers

Sewer Utility

- Sanitary sewer system overflows
- Sanitary sewer line breaks

Development

Development

- New Developments
- “Permanent” Detention Ponds
- Detention Pond Location
- Setbacks and buffer zones
- Tree ordinances

Roadway

Coordinating proposed stormdrain improvement projects with proposed roadway improvement projects.

Erosion and Sediment Control

- Citizen questions/complaints
- Paperwork
- Inspections
- Enforcemen

Recreation

- Duke Energy Re-licensing
- Boating
- Swimming
- Fishing

Accessibility

Acquiring easements for storm drain improvement projects and or stream restoration projects

Time

- Adequate time to review and approve plans
- Adequate time and resources to inspect the work

Enforcement

- Stop Work Orders
- Fines

What we are doing

- Keep communication lines open and coordinate our efforts with others
- Find resources needed to review plans and oversee construction
- Educate (ourselvesand the public)
- Be consistent with requirements and enforcement

York County
south carolina